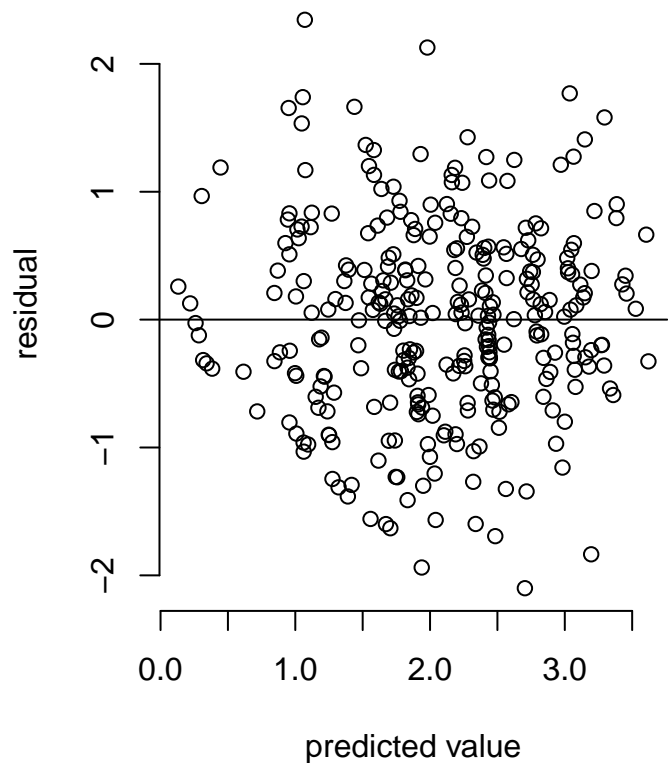
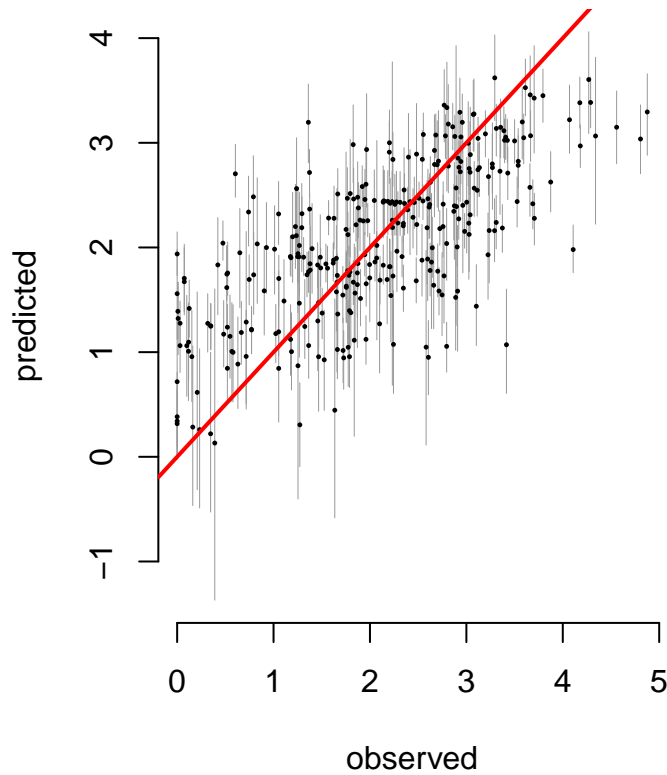


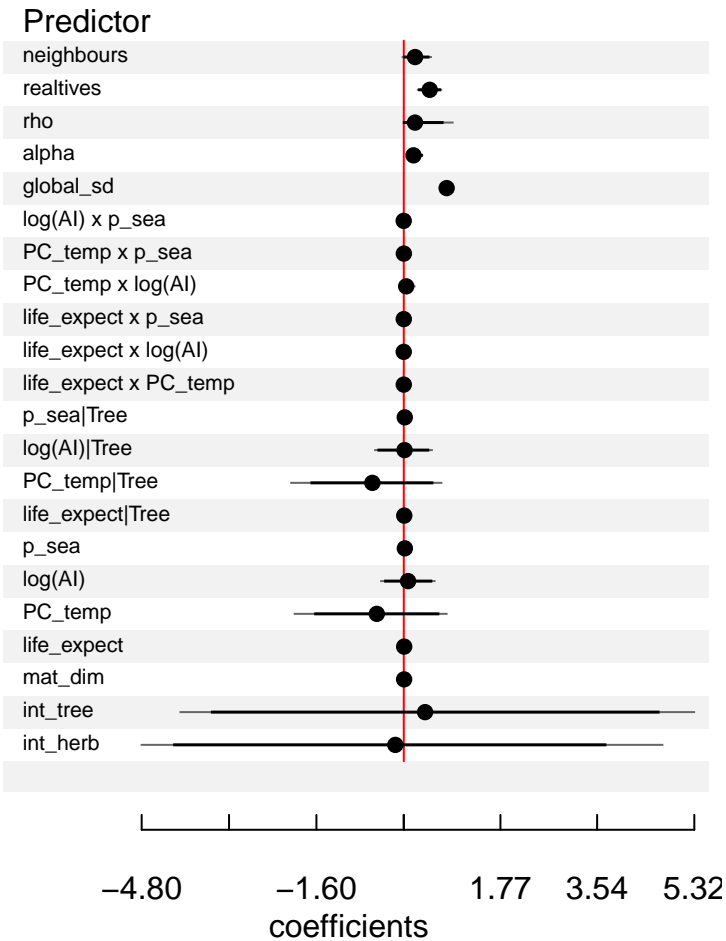
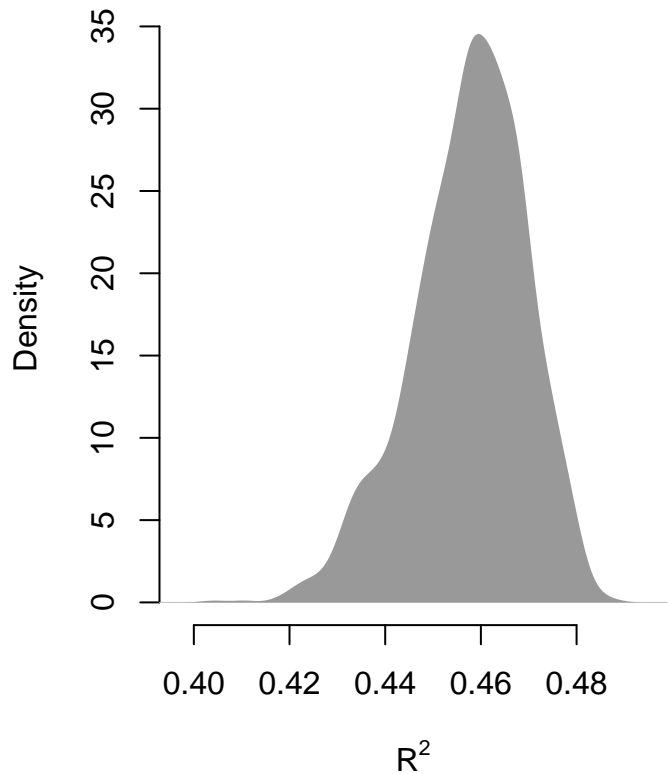
Mean residual vs mean fitted value



Observed vs predicted (95%CI)



R squared
n = 1500



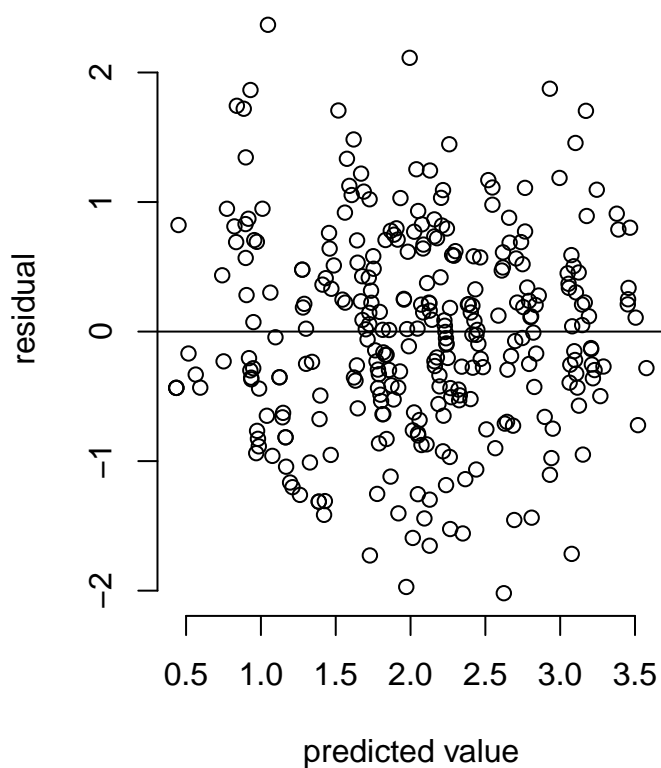
model name: cv_nofixed_allpops

DIC: 723.759

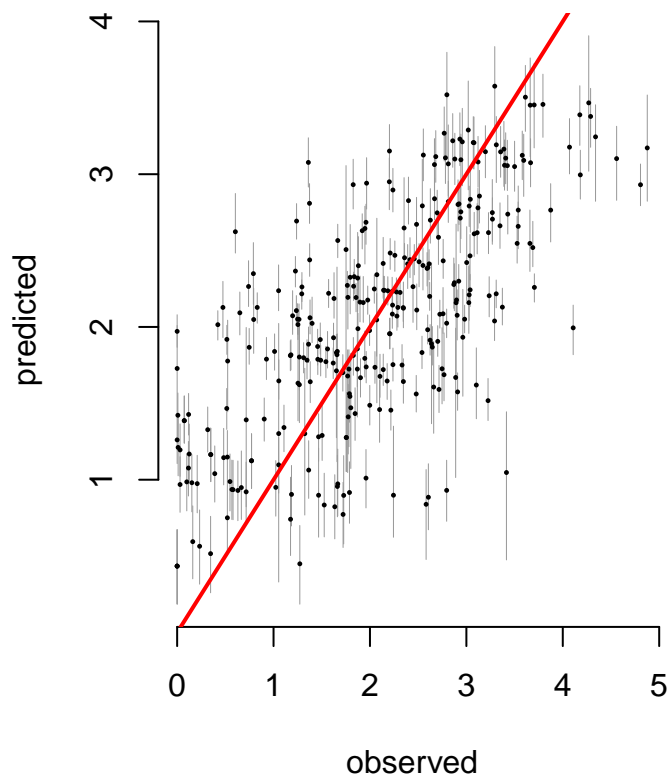
Bp_value: 0.506

pD: 9.592

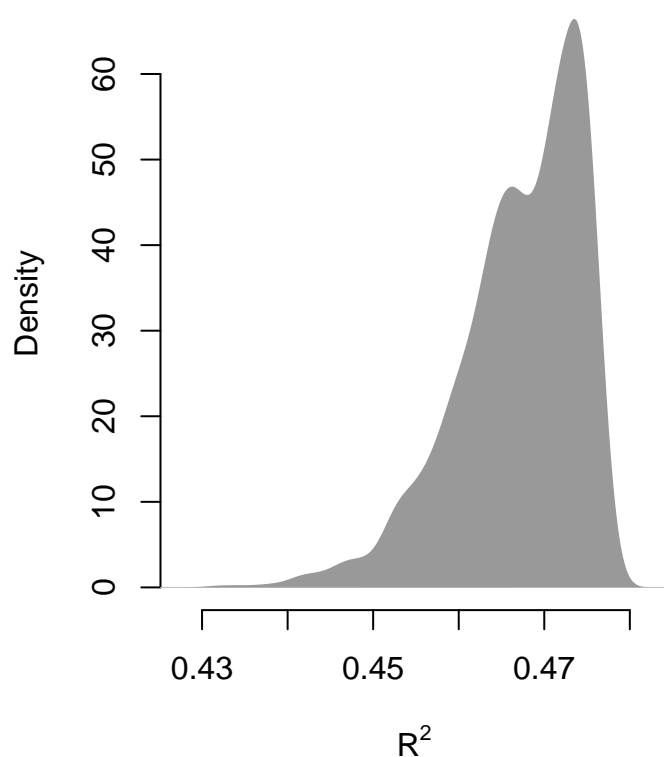
Mean residual vs mean fitted value



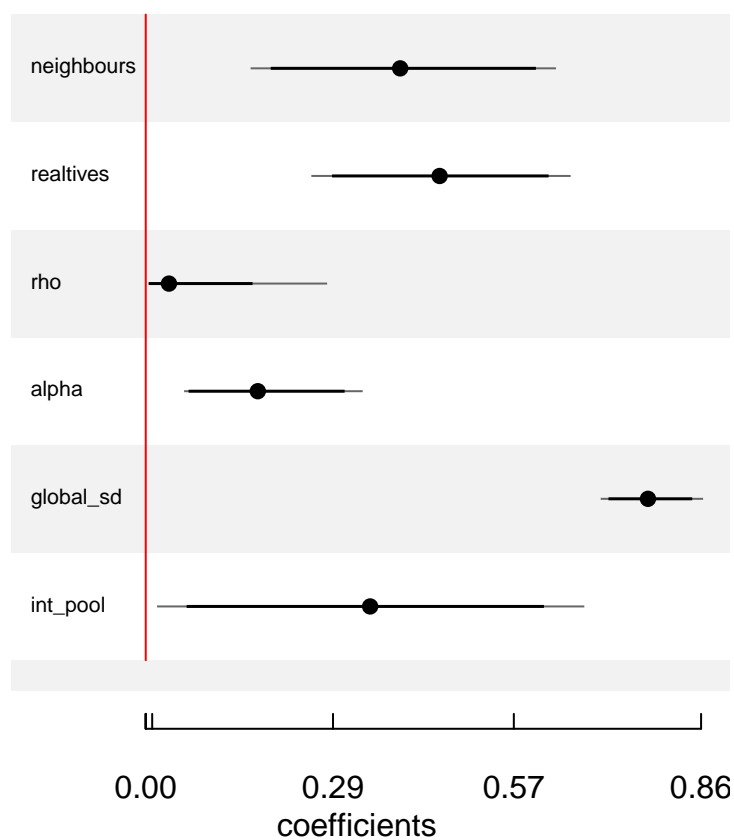
Observed vs predicted (95%CI)



R squared
n = 1500



Predictor



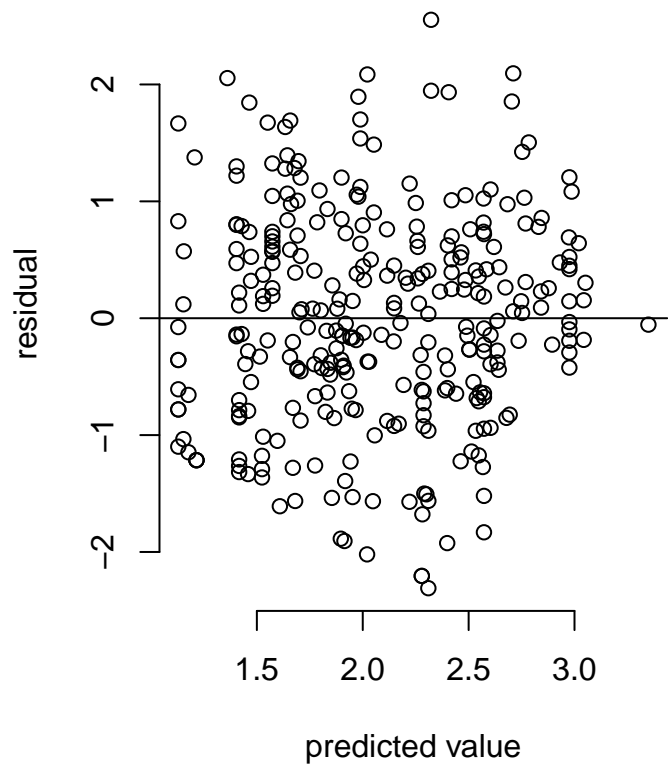
model name: cv_nofixed_noself

DIC: 832.18

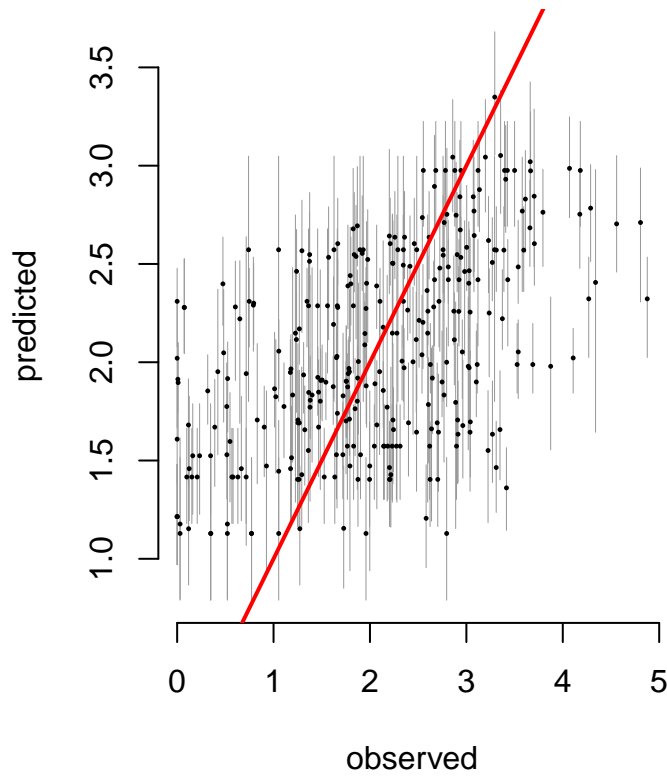
Bp_value: 0.492

pD: 11.263

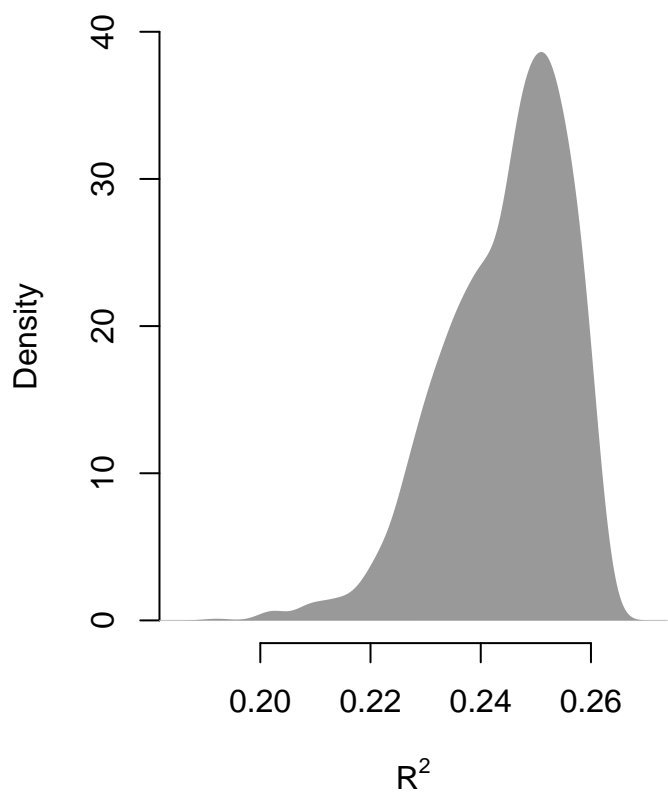
Mean residual vs mean fitted value



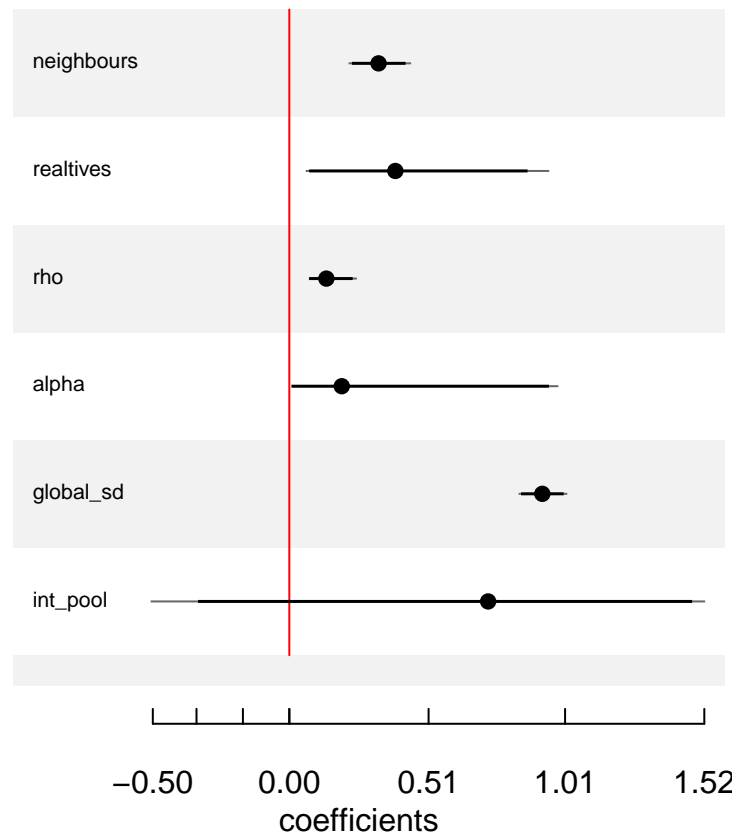
Observed vs predicted (95%CI)



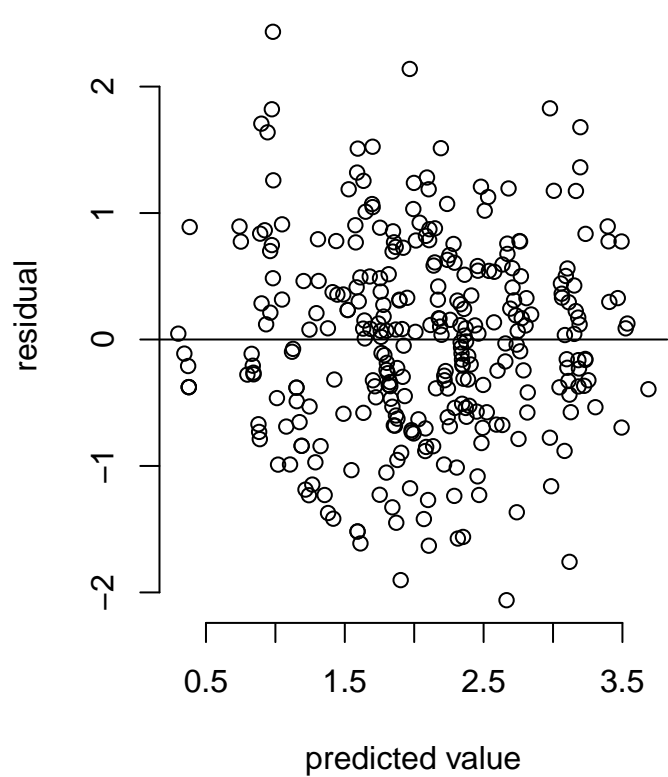
R squared
n = 1500



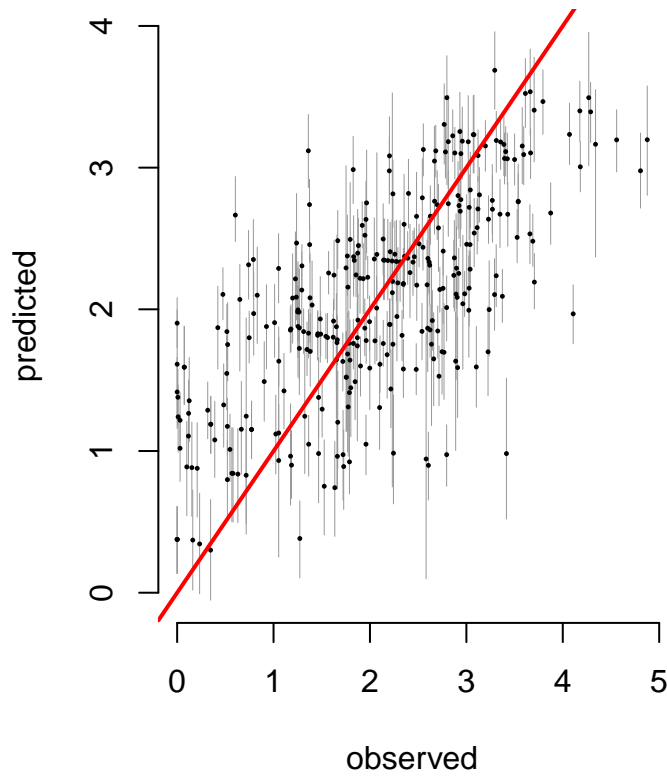
Predictor



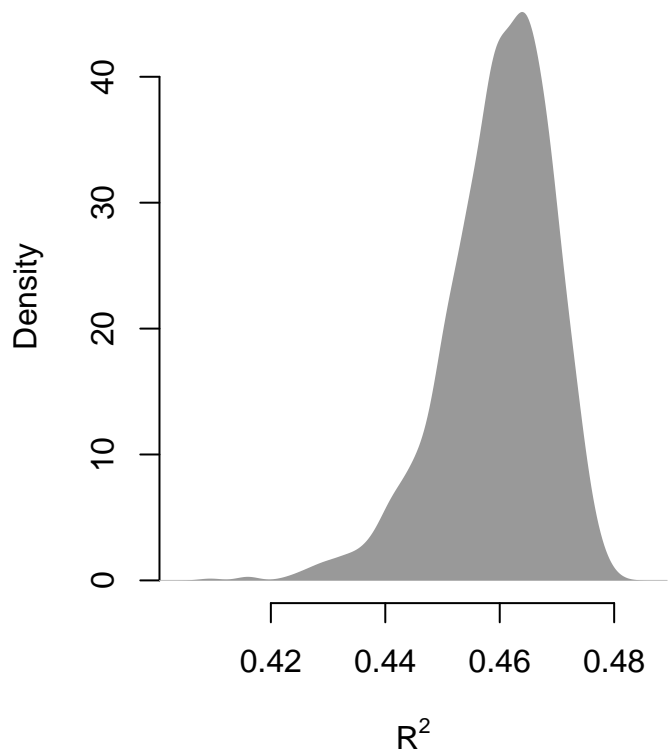
Mean residual vs mean fitted value



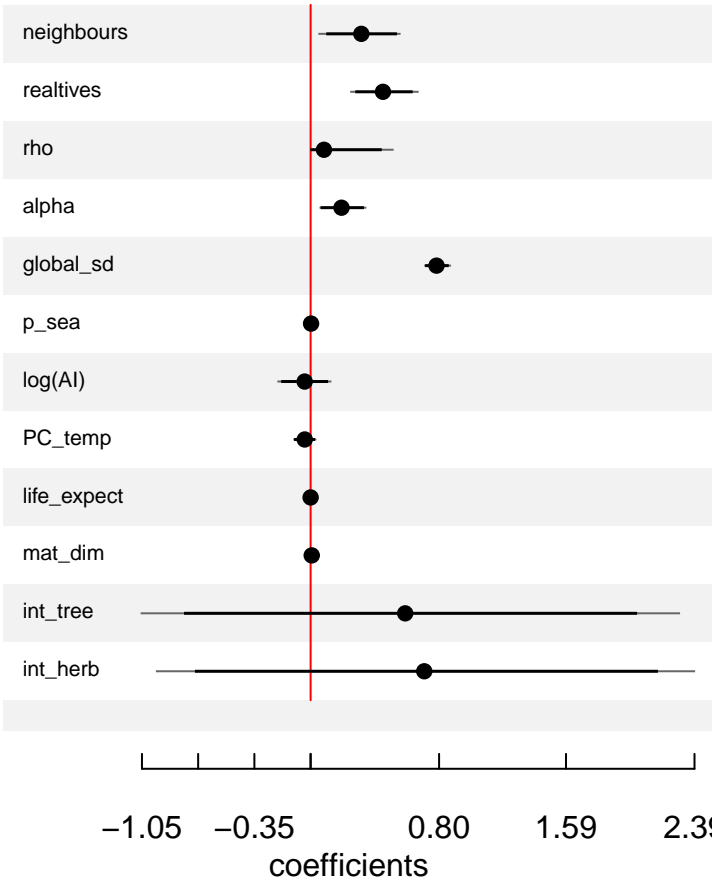
Observed vs predicted (95%CI)



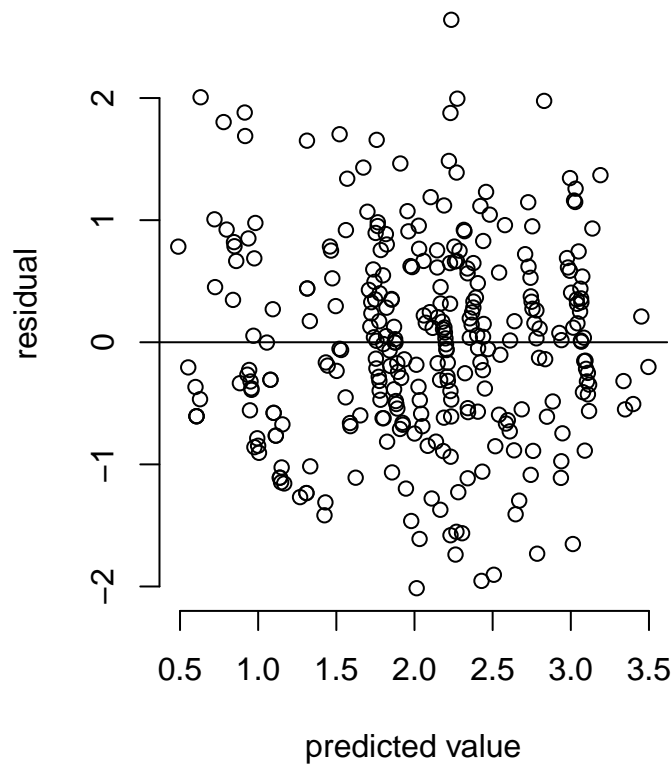
R squared
n = 1500



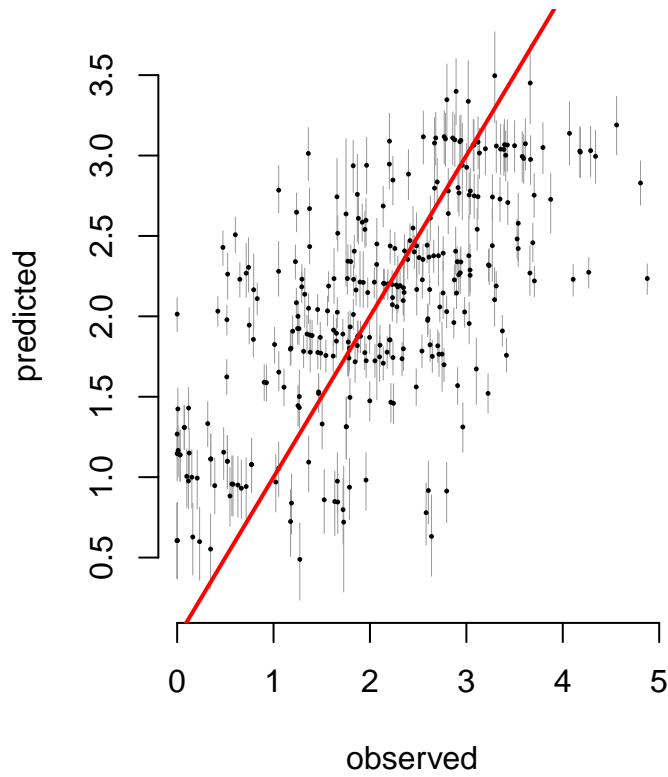
Predictor



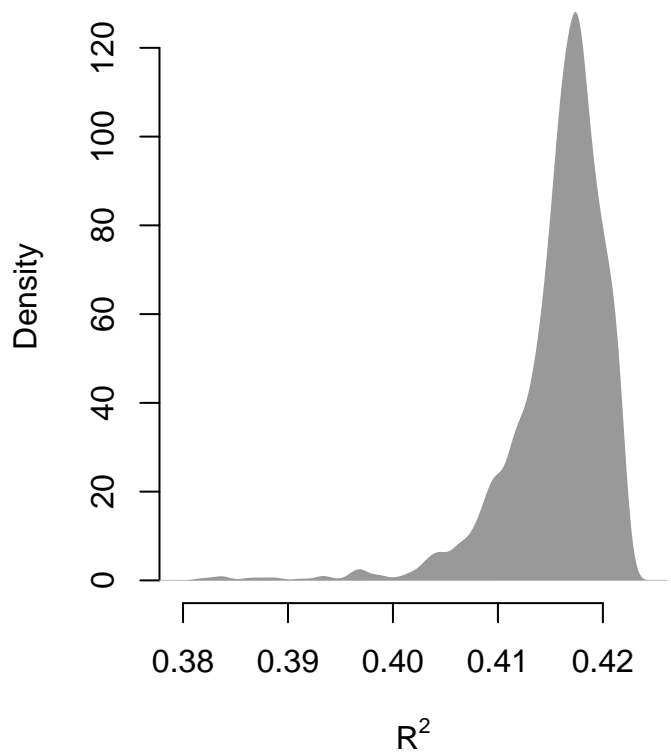
Mean residual vs mean fitted value



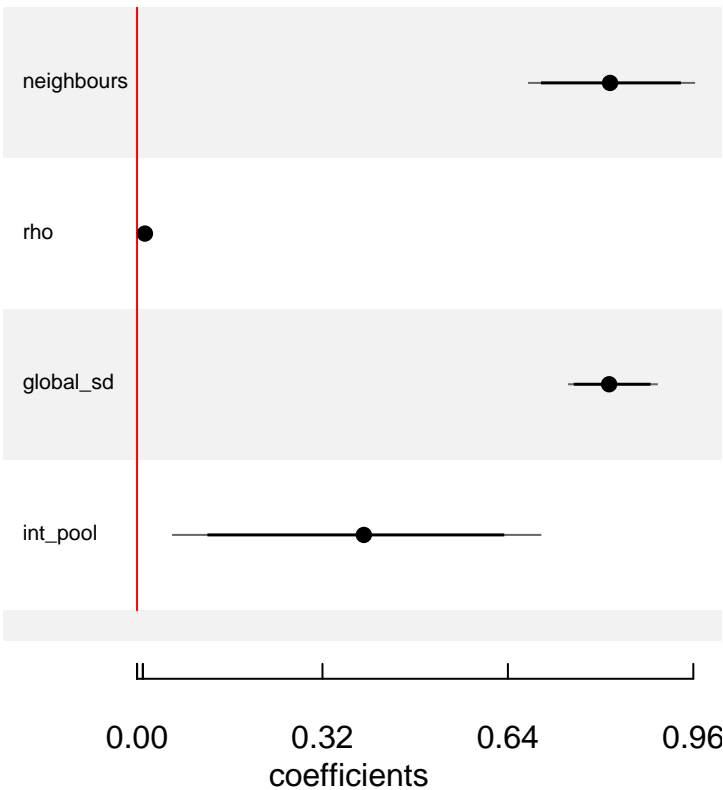
Observed vs predicted (95%CI)



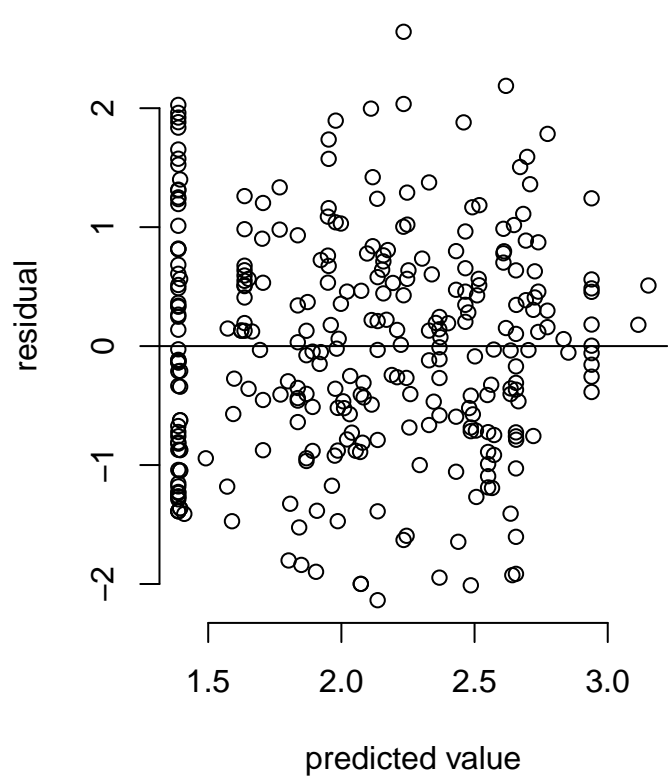
R squared
n = 1500



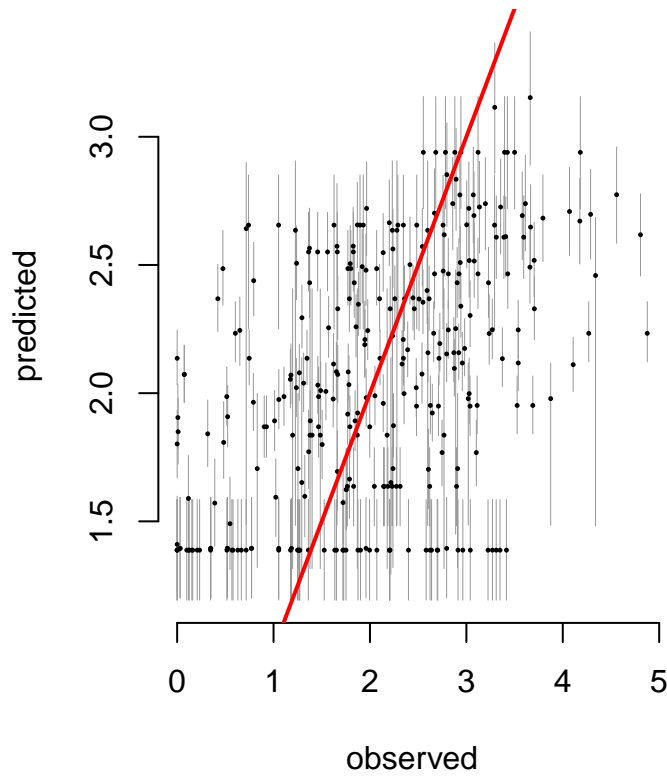
Predictor



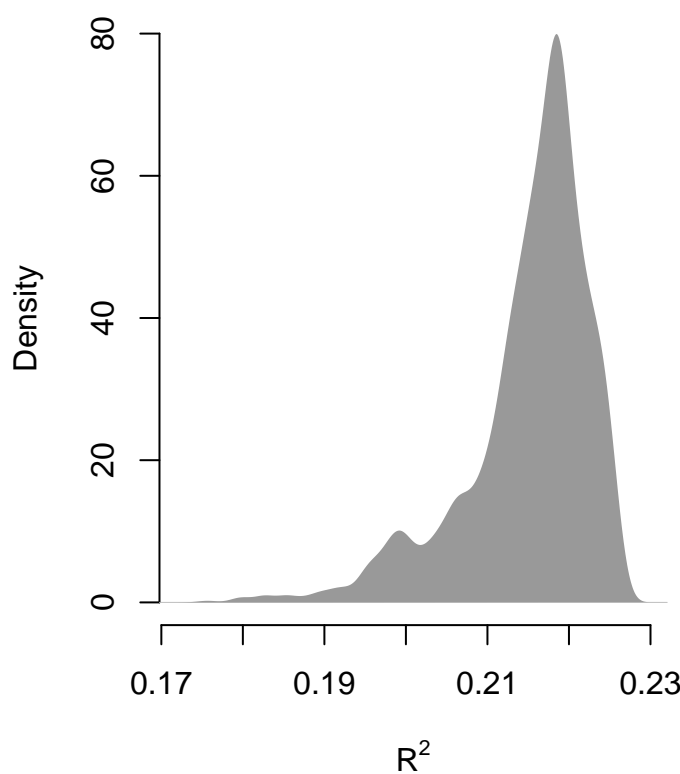
Mean residual vs mean fitted value



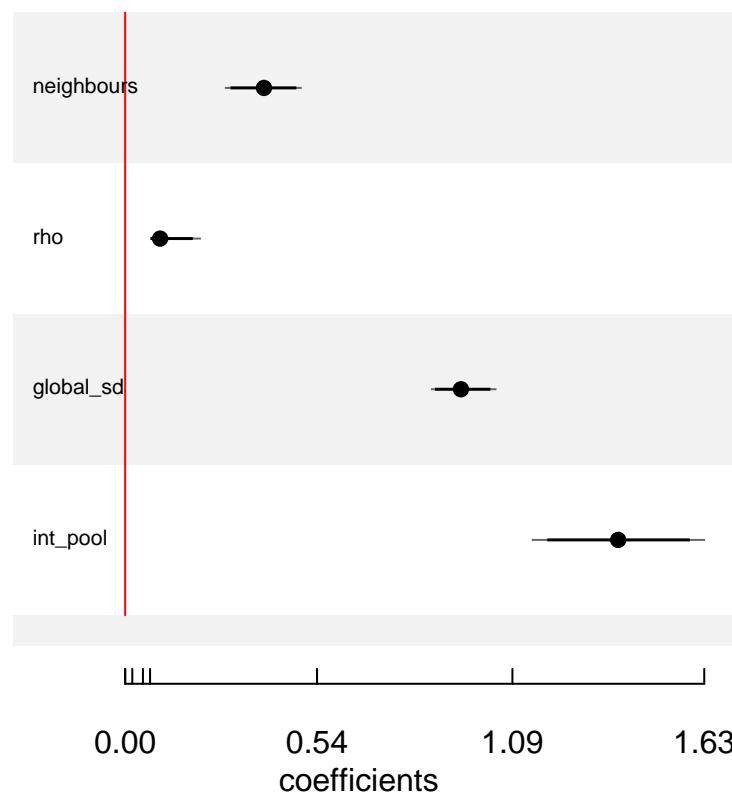
Observed vs predicted (95%CI)



R squared
n = 1500



Predictor



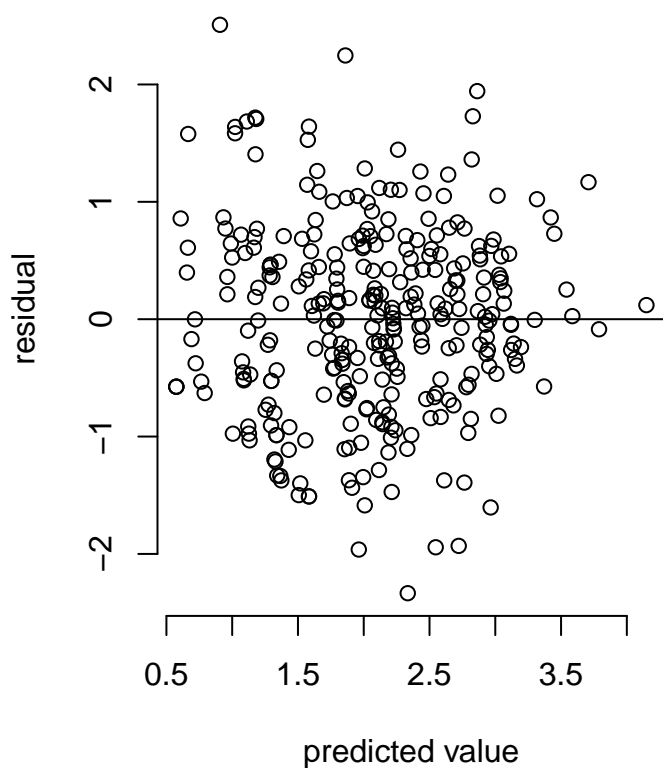
model name: cv_onlyphy_allpops

DIC: 737.65

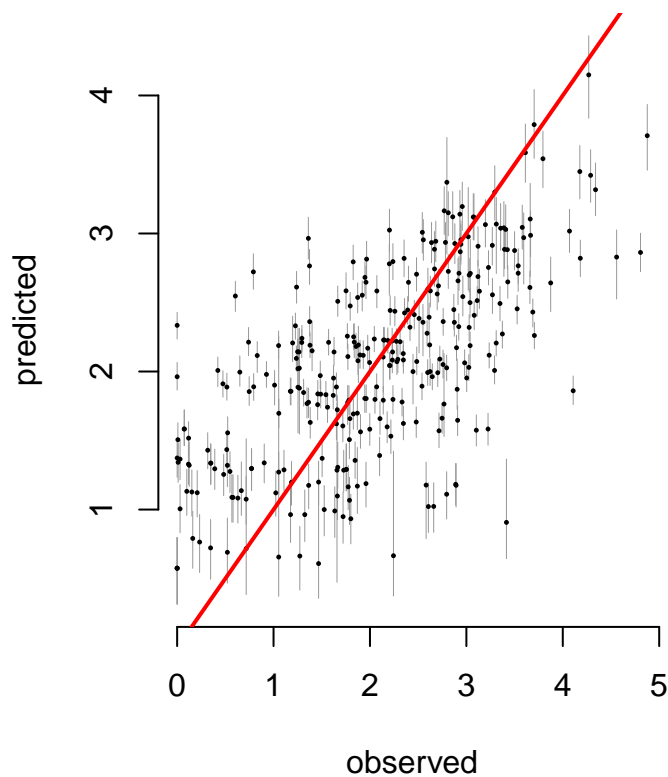
Bp_value: 0.507

pD: 3.702

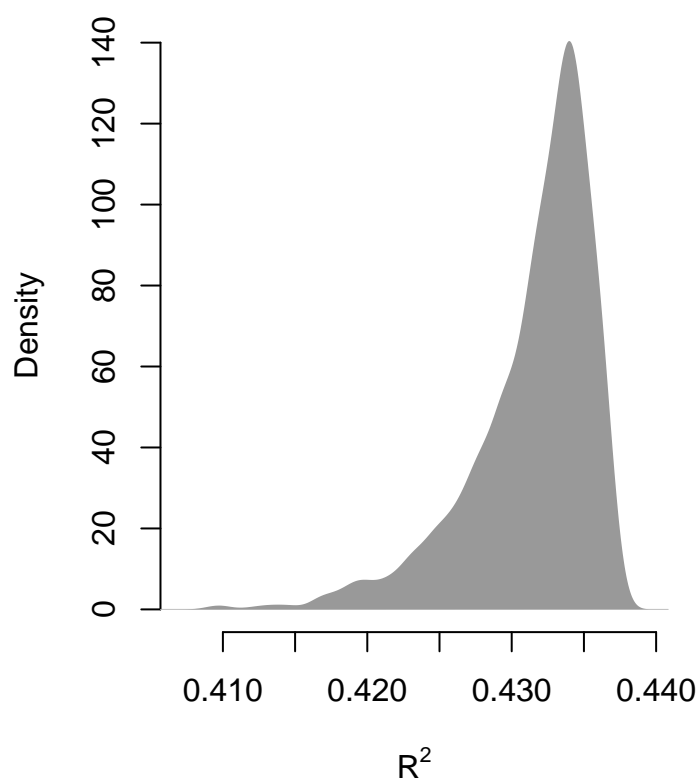
Mean residual vs mean fitted value



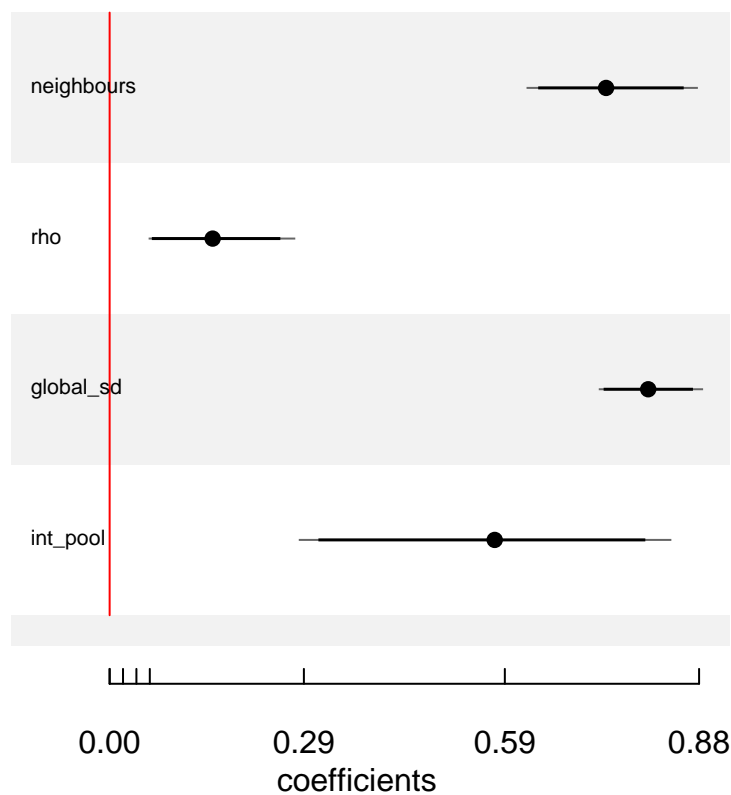
Observed vs predicted (95%CI)



R squared
n = 1500



Predictor



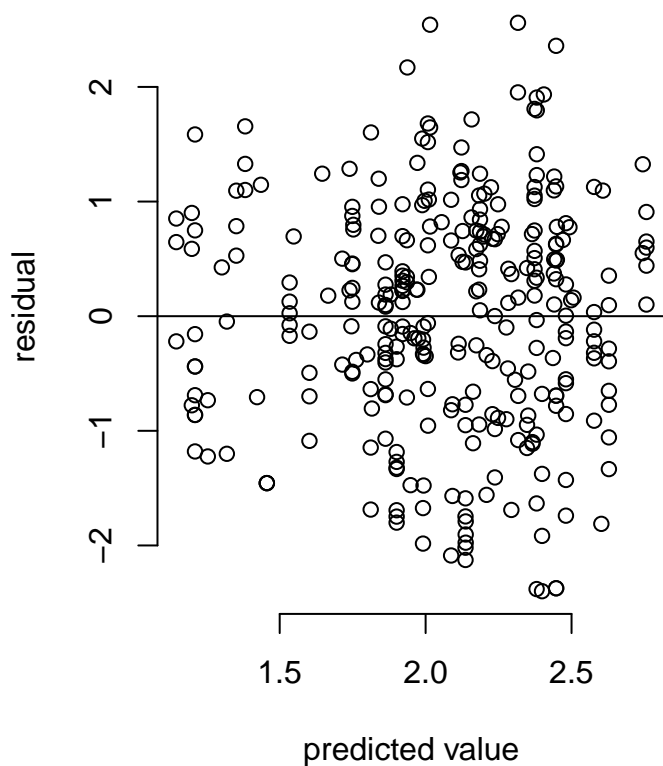
model name: cv_onlyphy_noself

DIC: 870.574

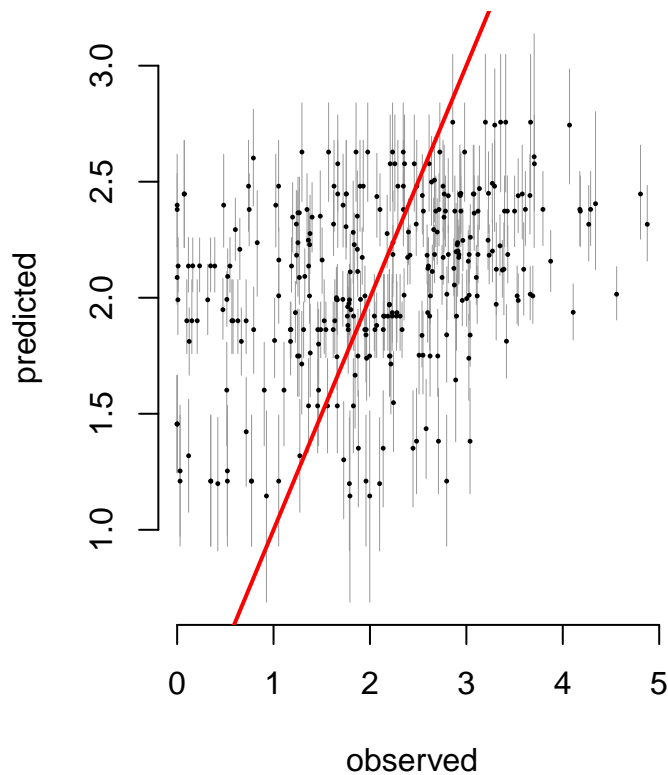
Bp_value: 0.452

pD: 4.097

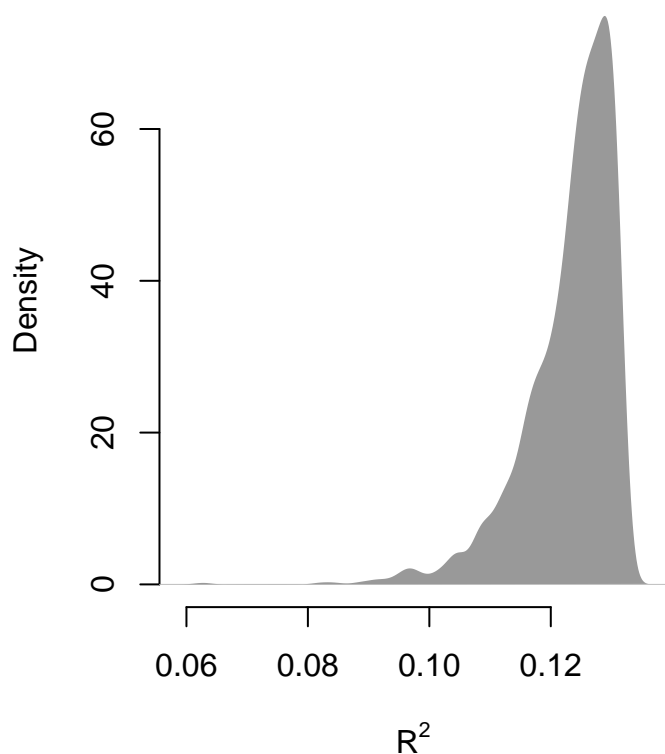
Mean residual vs mean fitted value



Observed vs predicted (95%CI)



**R squared
n = 1500**



Predictor

